

International Journal of Computer Mathematics

VOLUME 7

AUTHOR INDEX

GORDON AND BREACH SCIENCE PUBLISHERS

2A 76

156

Author Index

SECTION A

BERGSTRA, JAN

Recursion Theory on Processes. 2, **119**

BISWAS, SOMENATH and VAISHNAVI, VIJAY K.

Tree Adjunct Languages as Integer Set Recognizers. 2, **87**

COLBOURN, CHARLES J. and READ, RONALD C.

Orderly Algorithms for Graph Generation. 3, **167**

CULIK II, K. and RICHIER, J. L.

Homomorphism Equivalence on ETOL Languages. 1, **43**

DASSOW, JURGEN

Concentration Dependent OL Systems. 3, **187**

HARJU, TERO and PENTTONEN, MARTTI

Some Decidability Problems of Sentential Forms. 2, **95**

INOUE, KATSUSHI and NAKAMURA, AKIRA

Two-Dimensional Finite Automata and Unacceptable Functions. 3, **207**

KOSKIMIES, KAI and SOISALON-SOINNEN, ELIAS

On a Method for Optimising LR Parsers. 4, **287**

LEIPALA, RAIJA

On the Generative Capacity of Context-Free Matrix Forms. 4, **251**

NAKAMURA, AKIRA *see* Inoue.

NUTT, GARY J. *see* Osterweil

OEMRAWsingh, H. and OLLONGREN, A.

On the Proof of a Theorem by Chomsky-Hopcroft-Ullman. 1, **37**

OLLONGREN, A. *see* Oemrawsingh

OSTERWEIL, JANIS P. and NUTT, GARY J.

Modeling Process—Resource Activity. 1, 21

PAŬN, GHEORGHE

Normal Forms for Bicolored-Digraph-Grammar Systems. 2, 109

PENTTONEN, MARTTI *see* Harju

READ, RONALD C. *see* Colbourn

RICHIER, J. L. *see* Culik II

ROZENBERG, G. and VERMEIR, D.

On Acceptors of Iteration Languages. 1, 3

SAVITCH, WALTER J. *see* Stimson

SHYAMASUNDAR, R. K.

Precedence—Regular Grammars. 3, 173

SOISALON-SOINNEN, ELIAS *see* Koskimies

STIMSON, MICHAEL J. and SAVITCH, WALTER J.

Hierarchies of Recursive Computations. 4, 271

THIERRIN, G.

Context-Free and Stationary Languages. 4, 297

VAISHNAVI, VIJAY K. *see* Biswas

VERMEIR, D. *see* Rozenberg

SECTION B

BARRELL, K. F. and PASK, C.

Computation of Bessel Functions of Complex Argument Using their Zeros. 1, 65

BASFORD, P. A. and DEW, P. M.

An Algorithm to Compute the Eigenvalues/Functions of the Laplacian Operator within a Region Containing a Sharp Corner. 4, 339

DEW, P. M. *see* Basford

EVANS, D. J. and HATZOPoulos, M.

A Parallel Linear System Solver. 3, 227

EVANS, D. J. and LIPITAKIS, E. A.

On Sparse LU Factorization Procedures for the Solution of Parabolic Differential Equations in Three Space Dimensions. 4, 315

EVANS, D. J. and RICK, C. C.

The Numerical Calculation of the Eigenvalues and Eigenvectors of a Symmetric Sparse Quindiagonal Matrix. 2, 141

HATZOPoulos, M. *see* Evans

KNIBB, D. and SCRATON, R. E.

A Note on the Numerical Solution of Non-Linear Parabolic Equations in Chebyshev Series. 3, 217

KUO, JOHN G. K. *see* Rao

LEE, CHARLES C. and NIU, H. P.

- Determination of Zeros of Polynomials by Synthetic Division. 2, 131

LIPITAKIS, E. A. *see* Evans

NARASIMHAN, M. A. *see* Rao

NETA, BENY

A Sixth-Order Family of Methods for Nonlinear Equations. 2, 157

NIU, H. P. *see* Lee

PAYNE, FRED R. *see* Wadia

PASK, C. *see* Barrell

RAO, K. R., KUO, JOHN G. K. and NARASIMHAN, M.A.

Slant-Haar Transform. 1, 73

RICK, C. C. *see* Evans

SCRATON, R. E.

Some New Methods for Stiff Differential Equations. 1, 55

SCRATON, R. E. *see* Knibb

SQUIRE, WILLIAM

A Comment on Quadrature in the Presence of End Point Singularities. 3, 227

WADIA, ASPI RUSTOM and PAYNE, FRED R.

A Mixed Method for Unsteady Flow Problems. 4, 305



Digitized by the Internet Archive
in 2023 with funding from
Kahle/Austin Foundation

